

Emergency Support Function (ESF) # 2

Communications

Attachment 2A Warning

Preface

Voice and data communications infrastructure may be severely compromised during a catastrophic emergency. This infrastructure is vital for communications to/from emergency responders in the field, between incident sites and the Emergency Operations Center (EOC), and for the County government to maintain linkages to the general public, NGOs and other levels of government.

Primary Agency

Milwaukee County Office of Emergency Management (OEM)
OEM Communications Division
OEM Radio Services Division

Milwaukee County, Wisconsin
Emergency Support Functions (ESF) # 2 – Communications

Milwaukee County

AGENCIES:

Primary

Milwaukee County Office of Emergency Management (OEM)

-OEM Communications Division

-OEM Radio Services Division

Support

ARES/RACES

Communication Centers

Fire Departments

Milwaukee County Departments, All

Milwaukee County Office of Emergency Management

Utilities: Telecommunications

State of Wisconsin

Primary

- WEM – WI Emergency Management

Support

- NWS – National Weather Service
- WI ARES/RACES – WI Amateur Radio Emergency Services/Radio Amateur Civil Emergency Services
- WI DATCP – WI Department of Agriculture, Trade & Consumer Protection
- WI DHS – WI Department of Human Services
- WI DMA – WI Department of Military Affairs
- WI DNR – WI Department of Natural Resources
- WI DOA – WI Department of Administration
- WI DOJ – WI Department of Justice
- WI DOT – WI Department of Transportation
- WI ECB – WI Education Communications Board
- WI State Capitol Police & State Patrol

Federal

Primary

- Department of Homeland Security/National Protection and Programs/Cyber security and Communications/ National Communications System
- Department of Homeland Security/Federal Emergency Management Agency

Support

- Department of Agriculture
- Department of Commerce
- Department of Defense
- Department of Homeland Security
- Department of the Interior
- Federal Communications Commission
- General Services Administration

Likely Support Includes:

- Coordinate federal actions to assist industry in restoring the public communications infrastructure.
- Assist state, tribal, and local governments with emergency communications and restoration of public safety communications systems and first responder networks.
- Provide communications support to the JFO and any JFO field teams.
- Address cyber security issues that result from or occur in conjunction with incidents. (See NRF Cyber Incident Annex.)

Emergency Support Function (ESF) # 2

Communications**PURPOSE.**

1. Support public safety and the operation of government agencies by maintaining continuity of information and telecommunication infrastructure equipment and other technical resources. The emergency communications notification and warning system is described in the Emergency Support Function (ESF) # 2A: Warning.

POLICIES.

1. Normal communications systems will be utilized as much as possible during an emergency. Some communications needs will be met by utilizing back-up systems such as mutual aid channels.
2. Priority will be given to restoration of communications systems in the event of an emergency.
3. In the event of an emergency, all departments will ensure the security of computer equipment and printers located in their areas.
4. Information Management Systems Division and other departments will have regularly scheduled computer back up programs in effect for critical computer applications and data.
5. Information Management Systems Division will ensure that all network data is adequately backed up and secured in an offsite location.
6. Information Management Systems Division will coordinate with other departments to ensure the necessary emergency power systems are in place to keep the voice and data communications infrastructure operating when there is a commercial power outage.

PRIMARY DEPARTMENT RESPONSIBILITIES/TASKS BY PHASE**Milwaukee County Office of Emergency Management (OEM)**
OEM Communications Division
OEM Radio Services Division**Pre-Emergency**

The Office of Emergency Management will work to:

1. Maintain this Emergency Support Function (ESF).
2. Identify information technology facilities and resources available for use.
3. Ensure that the EOC is equipped with the appropriate voice and data equipment.

PRIMARY DEPARTMENT RESPONSIBILITIES/TASKS BY PHASE	
Milwaukee County Office of Emergency Management (OEM) OEM Communications Division OEM Radio Services Division	
	<ol style="list-style-type: none"> Identify communication facilities and resources available for use (800 MHz, VHF Radios, Cell Phones, etc.). Develop inventories of equipment. Ensure redundant communications to Milwaukee County EOC and other local, regional and State EOC's. Maintain list of radio frequencies. With the help OEM Communications Division will develop frequency use procedures and protocols. Develop a data recovery plan. Assure incremental backups are performed everyday with full backups performed on weekends. Copy mission critical databases to offsite location every evening. Schedule tests, exercises. When notified, make contact with Office of Emergency Management staff and report to the EOC. Develop network mutual aid agreements. Develop a prioritized list of networks to be restored in the event of failure. Develop emergency action checklists.
Emergency	<ol style="list-style-type: none"> When notified report to Milwaukee County EOC. Coordinate activities of support agencies.
Emergency Operations Center (EOC)	<ol style="list-style-type: none"> Staff the ESF # 2 position in the EOC. Determine condition, status of the communication and technology systems. <ul style="list-style-type: none"> Contact dispatch centers and request operational status. Ensure EOC internal communications and technology systems are adequate. <ul style="list-style-type: none"> Support the communications unit in the EOC Logistics Section. Support Joint Information Center communications operations, as requested. Prioritize and coordinate restoration of communications and technology systems with public utility communication providers. Assess damages to communication and technology systems. <ul style="list-style-type: none"> Provide installation/restoration and repairs. Provide voice and data support to recovery operations. Coordinate with Information Management Systems Division to restore power to the networks. Establish and maintain communications links with operational units and field incident commanders. Establish and maintain communications to Local, regional and State EOC's. Obtain, and coordinate communication resources as requested by field incident commanders. Sources for resources can include:

PRIMARY DEPARTMENT RESPONSIBILITIES/TASKS BY PHASE

Milwaukee County Office of Emergency Management (OEM)
OEM Communications Division
OEM Radio Services Division

	<ul style="list-style-type: none"> a. All departments. b. State EOC. c. Amateur Radio. d. Commercial vendors. <ul style="list-style-type: none"> 13. Establish, maintain contact with State EOC. <ul style="list-style-type: none"> a. Provide information on status of communications systems. b. Request additional communications and technology resources, as requested. 14. Ensure communication links to/from shelters. 15. Maintain records of cost and expenditures to accomplish this ESF and forward them to the EOC Finance/ Administration Section Chief.
Recovery Actions	<ul style="list-style-type: none"> 1. Personnel will establish communications with Radio Services Recovery Team. 2. Radio Services Recovery Team evaluates initial condition of the network infrastructure and equipment and reports status to OEM Director. 3. ESF # 2 reports status of systems to EOC Manager. 4. Conduct a safety inspection and document damages photographically. 5. Radio Services Recovery Team establishes communications with network, application and workstation Recovery Teams to begin network infrastructure recovery. 6. Contact power company to restore power if necessary. 7. Contact telephone company to re-connect data circuits. 8. Contact necessary vendors to assist in recovery efforts. 9. Accumulate damage information obtained from assessment teams, the local emergency operations center and other departments specific to: <ul style="list-style-type: none"> a. Damaged or missing antenna structures. b. Damaged or missing radio transmission systems. c. Damaged or inoperable power generation sources at radio transmitter sites. 10. Damaged telephone systems, critical cellular telephones and pagers. 11. Other local agencies with communications assets may be requested to contribute assets to the response efforts. Availability, operational condition and duration of need must be considered. 12. Restore systems in accordance with predefined priorities. 13. Begin setup of departmental computer equipment based on priorities set by administration. 14. Provide computer, telephones, and data support to disaster operations and recovery. <ul style="list-style-type: none"> a. Assess damages to data system. b. Provide installation/restoration and repairs. 15. Secure off-site storage for back-up of County computer system.

PRIMARY DEPARTMENT RESPONSIBILITIES/TASKS BY PHASE

Milwaukee County Office of Emergency Management (OEM) OEM Communications Division OEM Radio Services Division	
	16. Provide voice and data support to disaster recovery operations. 17. Source for cell phones.

SUPPORT DEPARTMENTS RESPONSIBILITIES/TASKS

ARES/RACES	1. Coordinate with ESF # 2 to provide communications support. 2. Provide assistance to enhance emergency communications capabilities when requested. 3. Augment emergency communications section in the EOC. 4. Support media center communications operations, as requested. 5. Provide communications links to areas outside local area for transmission of critical information. 6. Provide backup communications to critical areas within Milwaukee County as requested.
Communication Centers	1. Responsible for all public safety communications, to include 911 dispatch center and Police and Fire Dispatch. 2. Receives emergency calls for service and directs police, fire, and public works (when necessary) units to scene locations. 3. Maintain list of radios.
Fire Departments	1. Provide back-up communications. 2. Source for mobile communications on VHF and UHF frequencies, cross band repeaters, VHF hand held radios, cellular capabilities, three VHF repeaters spread throughout Milwaukee County.
Milwaukee County Departments, All	1. Coordinate dispatch operations for their respective personnel by identifying who goes where and when. 2. Source for cell phones, mobile and portable radios.
Milwaukee County Office of Emergency Management	1. Ensure that the emergency communications section in the EOC is equipped with the appropriate voice and data gear. 2. Develop inventories of equipment, including telephone, radio and data. 3. Ensure necessary backup power generation to building and facilities. 4. Maintain list of radio frequencies. 5. Ensure necessary backup power generation to building and facilities. 6. Establish, maintain contact with State EOC.

SUPPORT DEPARTMENTS RESPONSIBILITIES/TASKS	
	<ol style="list-style-type: none">7. Coordinate, acquire and deploy additional resources (normal or backup such as amateur radio), equipment and personnel technicians to establish point-to-point communications as required.8. Ensure that backup power generation is in place or planned for.9. Respond to requests for local communications assistance, identify required support agencies, begin mobilization of resources and personnel, and prepare to activate.10. Prior to activation, set up and check the EOC telephone system as provided, for use by the EOC staff, and information line personnel.
Utilities: Telecommuni- cations	<ol style="list-style-type: none">1. Provide cell phones.2. Provide phone service in EOC.
ATTACHMENTS	<ol style="list-style-type: none">1. Attachment 1, County Emergency Operations Center (EOC) Radio Frequencies & A.R.E.S. Emergency Communications2. ESF # 2A: Warning.
REFERENCES	None.

Attachment 1

County Emergency Operations Center (EOC) Radio Frequencies

EOC Dedicated Operations Phone Lines (when set-up):

525-7101 EOC OPERATIONS
525-5754 EOC FAX

Radio Frequencies (EOC)

<u>VHF</u>		<u>UHF</u>		<u>800 MHz</u>	
<u>Zone A</u>	<u>Zone C</u>			<u>Zone A</u>	<u>Zone C</u>
POINT to POINT	VHF CALL	A1 UCALL40		EM GEN	8CALL90
MARC 1	VHF 1-RPTR	A2 UCALL40D		EM GND	8CALL90D DIR
MARC 2	VHF 2-RPTR	A3 UTAC41		EM CP	8TAC91
MARC 3	VHF 3-RPTR	A4 UTAC41D		EM MISC	8TAC91D DIR
MARC 4	VHF 4-RPTR	A5 UTAC42		EM INC	8TAC92
NATSAR	VHF 5-RPTR	A6 UTAC42D		EM CRD	8TAC92D DIR
IFERN	VHF 6-RPTR	A7 UTAC43		PATROL	8TAC93
IFERN-2	VHF 7-RPTR	A8 UTAC43D		PATROL3	8TAC93D DIR
GRAY	VHF 8-RPTR	A9 NC 2		STATE EM	8TAC94
BLACK	VHF 9-RPTR	A10 IR 10		IFERN800	8TAC94D DIR
GOLD	NAT CALL SIMPX	A11 IR 11		SHF F2	8TAC RED DIR
BLUE	INOP 1-RPTR	A12 IR 12		DA GI	8TACWHITE DIR
WHITE	INOP 2-RPTR	A13 IR 13		HWY1	8TACBLUE DIR
RED	INOP 3-RPTR	A14 IR 14		EM ALL	8TACGOLD DIR
W.E.M.	INOP 4-RPTR	A15 IR 15		MCTA 4 ^{dir}	8TACBLCK DIR
VLAW31 (WISPERN)	INOP 5-RPTR	A16 IR 16		SHF DISP	8TACGRAY DIR
-	INOP 6-SIMPX	A17 IR 17			
<u>Zone B</u>	INOP 7-SIMPX	A18 IR 18		<u>Zone B</u>	
EMER MGMT S/E	INOP 8-SIMPX	A19 MED9 AREA1		CNTY1	
VCALL	INOP 9-SIMPX	A20 MED10 AREA2		CNTY2	
VTAC 1		A21 MED 3		CNTY3	
VTAC 2		A22 MED 4		CNTY4	
VTAC 3		A23 ZOO RPTR		BLANK	
VTAC 4		A24 EM UHF (Zone Freq)		MCSMT1	
MC AIRPORT FD		A25 LE B		MCSMT2	
ZONE D – E		A26 LE 10		BLANK	
MARINE 16		A27 LE 11		MWPD	
MARINE 81		A28 LE 12		BLANK	
STATE PTRL S/E		A29 LE 13		8TAC RED DIR	
EMS A		A30 LE 14		8TACWHITE DIR	
EMS B		A31 LE 15		8TACBLUE DIR	
EMS C		A32 LE 16		BLANK	
		A33 LE 17		GF BU	
		A34 LE 18		BACKUP	

DIR Denotes Simplex Non-Repeated talkgroups, they are directly from radio unit to radio unit

LOCATIONS OF COMMUNICATIONS FACILITIES, BASE STATIONS & ANTENNAE

MILWAUKEE COUNTY

PRIMARY

(Warning Center)
Milwaukee County OEM Communications Division
Safety Building, Rm. 305
821 W. State Street

OTHER

Milwaukee County Emergency Operations Center
Sheriff's Training Academy
9225 S. 68th Street, Franklin

BASE STATIONS & ANTENNAE

The locations of base stations and antennae serving Milwaukee County communications system are on file in the office of the Communications Supervisor (IMSD)

MUNICIPAL CONTACTS

ZONE A

PRIMARY

Bayside Communications	351-9900
(Dispatch for North Shore Fire Department and North Shore communities)	351-9100

OTHER

Whitefish Bay Police 5300 N. Marlborough Drive	962-8177
Bayside Police Department 9075 N. Regent Road	351-8800
Brown Deer Police Department 4800 W. Green Brook Drive	351-2900
Fox Point Dept. of Public Safety 7300 N. Santa Monica Blvd.	351-8914
River Hills Police 7650 N. Pheasant Lane	352-8211

ZONE B

PRIMARY

Milwaukee Police Dept. Communications Operations Division 2333 N. 49 th St.	935-7471 7472
Milwaukee Fire Dept. Communications Operations Division 2333 N. 49 th St.	286-8999

OTHER

Communications Div. Radio Maintenance 4733 W. Vliet St. Old MPD Dist #3	935-7473
Milwaukee Fire Dept. 711 W. Wells Street	286-8948

*ZONE C***PRIMARY**

West Allis Police Dept. 11301 W. Lincoln Avenue	302-8000
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OTHER

West Allis Fire Dept.-Station 2 11301 W. Lincoln Avenue	302-8000
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PRIMARY

West Milwaukee Police Dept. 4755 W. Beloit Road	645-2151
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PRIMARY

Wauwatosa Police Dept. 1700 N. 116th Street	471-8430
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OTHER

Wauwatosa City Hall	471-8400
7725 W. North Avenue (WUFD)	471-8490*
*Transferred to Dispatch Center after hours	

ZONE D**PRIMARY**

Franklin Police Dept. 9299 W. Loomis Rd.	425-2522
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Greendale Police Dept. 5911 W. Grange Ave.	423-2121
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Greenfield Police Dept. 5300 W. Layton Ave.	761-5300
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Hales Corners Police Dept. 5635 S. New Berlin Road	529-6140
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ZONE E

PRIMARY

Cudahy Police Dept. 5050 S. Lake Dr.	769-2260
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Oak Creek Police Dept. 301 West Ryan Road	762-8200
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St. Francis Police Dept. 4235 S. Nicholson Ave.	481-2232
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South Milwaukee Police Dept. 2525 15th Avenue	768-8060
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**A.R.E.S EMERGENCY COMMUNICATION CENTER VAN
CALL UP PROCEDURES**

If there is an Emergency Situation in-

Milwaukee County:

1. Emergency Management will call the A.R.E.S Milwaukee emergency coordinator to call out the ARES Van
2. The A.R.E.S Milwaukee Emergency Coordinator will call out the ARES Van from the list provided and activates the call up of amateur radio operators to support activities if needed.

Adjacent Counties: (Ozaukee, Washington, Waukesha, Walworth, Racine & Kenosha)

1. The Incident Commander or Emergency Manager will contact Milwaukee County Emergency Management (**414-278-4709**) to request the ARES Van.
2. Milwaukee Emergency Management will call the A.R.E.S Milwaukee Emergency Coordinator to call out the ARES Van.
3. The A.R.E.S Milwaukee Emergency Coordinator will call out the ARES Van from the call list provided.

Airport or Airport related situations:

1. The Incident Commander will call the A.R.E.S Milwaukee Emergency Coordinator to call out the ARES Van
2. The A.R.E.S Milwaukee Emergency Coordinator will call out the ARES Van from the call list provided and activate the call up of amateur radio operators to support activities if needed.

A.R.E.S. Emergency Coordinator:

Paul Gruettner
EC, Milwaukee County
Cell: (414) 235-0697
Work: (414) 278-3440

Phone in Vehicle: (414) 333-5865

A.R.E.S Van Email: ARES_Van@yahoo.com

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Attachment

2A – Warning

Preface

ESF 2A is based on incoming notification of an occurring or imminent emergency situation, provide relevant populations with timely alert and warning, including information on protective actions such as shelter in place or evacuation, as well as where additional information can be obtained.

Primary Agency

Milwaukee County Office of Emergency Management (OEM)
OEM Communications Division

Milwaukee County Office of Emergency Management

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Milwaukee County, Wisconsin
Emergency Support Functions (ESF) # 2A – Warning

Milwaukee County

AGENCIES:

Primary

Milwaukee County Office of Emergency Management (OEM)

-OEM Communications Division

Support

911 Communications Centers

ARES/RACES

Fire Departments

Law Enforcement Agencies

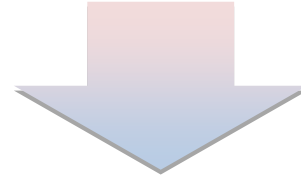
Media: Broadcast & Print

Milwaukee County Departments, All

Milwaukee County Public Information Officer – County Executive

Municipalities, All

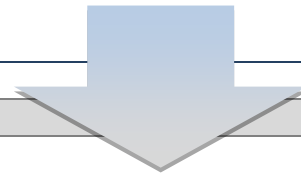
Public Health (Municipal)



State of Wisconsin

Note

State support to this ESF may be available in coordination with the State Emergency Operations Center (EOC).



Federal

Primary

- Department of Homeland Security/Federal Emergency Management Agency

Support

- Department of Agriculture
- Department of Commerce
- Department of Defense
- Department of Energy
- Department of Health and Human Services
- Department of Homeland Security
- Department of Justice
- Department of Transportation
- Department of Veterans Affairs
- General Services Administration
- American Red Cross
- National Voluntary Organizations Active in Disaster
- Corporation for National and Community Service

Likely Support Includes:

Warning

- Assistance with warning the public and providing accessible emergency public information.

Emergency Support Function (ESF) # 2A

Warning

A. PURPOSE.

1. To provide rapid alert and warnings to the public and key Milwaukee County and other officials of an impending or occurring natural emergency, technological emergency, hostile action, or impending conditions that could be hostile or unfriendly to public welfare or safety.

B. POLICIES.

1. Milwaukee County OEM Communications Division will utilize 24-hour emergency Communications Centers and other existing systems, such as sirens, Sheriff and municipal Police and Fire mobile units, telephone, County radio frequencies, fax, media, amateur radio and access TV channel for the dissemination of warning information.
2. Citizens and government employees have the responsibility to monitor for severe weather alerts via television, radio, and weather alert radios – text alerts.
3. The criteria for issuing an alert and warning are:
 - a. **Public Safety:** dissemination of information which will aid in reducing loss of life or substantial loss of property.
 - b. **Official Information:** the source of information is a local, state or federal government agency that directly supports federal responsibilities concerning the protection of life and property.
 - c. **Time–Critical:** an event that requires immediate public knowledge to avoid adverse impact.
4. Once an emergency has ended, a message indicating that the incident has concluded, a message must be sent.
5. Incident commanders may authorize the use of public address systems on vehicles, megaphones, face-to-face communications, and pre-scripted messages for time-critical notifications.
6. The Emergency Alert System (EAS) is used to supplement warnings to citizens utilizing participating radio or television stations.
7. Warning to the affected populace will be made by any expeditious methods available at the time to include, but not limited to, sirens, telephone, fax, radio, EAS, amateur radio, media, and police and fire mobile units.

8. No guarantee of a perfect system is implied by this plan. As assets and personnel may be overwhelmed, Milwaukee County will endeavor to make every reasonable effort to respond to an emergency or disaster based on the situation, and information and resources available at the time.

PRIMARY DEPARTMENT RESPONSIBILITIES/TASKS BY PHASE	
MILWAUKEE COUNTY OFFICE OF EMERGENCY MANAGEMENT (OEM) OEM COMMUNICATIONS DIVISION	
Pre-Emergency	<p>The Office of Emergency Management will work with partner agencies to:</p> <ol style="list-style-type: none"> 1. Maintain this Emergency Support Function (ESF). 2. Participate in drills, exercises. 3. Develop emergency action checklists. 4. Maintain a 24-hour primary warning point for the receipt of notifications. 5. Develop and maintain a system to disseminate emergency alerts and warnings to the public. 6. Develop and maintain a system to notify key officials and agencies in the event of an emergency. 7. Develop and maintain procedures and SOP's for warning access and functional needs populations and locations, such as schools, hospitals, nursing homes, major industries, institutions, and places of public assembly.
Emergency	<ol style="list-style-type: none"> 1. Coordinate with County Executive to disseminate alerts and warnings, as appropriate (this may necessarily be prior to EOC activation). 2. Incident commanders may authorize the use of public address systems on vehicles, bull horns, face-to-face communications, and pre-scripted messages for time-critical notifications. 3. Notify departments and agencies to activate agency response efforts, as necessary to ensure 24-hour capability. 4. Alert employees assigned to emergency duties. 5. Coordinate alert and warning notification with other Milwaukee County agencies and adjoining jurisdictions. 6. Utilize all means available to effectively disseminate notification and warnings. 7. Monitor all alert and warning systems to evaluate functionality.
Emergency Operations Center (EOC)	<ol style="list-style-type: none"> 1. Staff the ESF # 2A position in the EOC. 2. Maintain records of cost and expenditures to accomplish this ESF and forward them to the EOC Finance/ Administration Section Chief. 3. Disseminate emergency warning information received from state and federal agencies. 4. Disseminate warnings initiated at local government level. 5. Warning disseminate methods can include: <ol style="list-style-type: none"> a. Sirens. b. Telephones and pagers. c. Mobile public address (PA) systems. d. Mobile sirens.

PRIMARY DEPARTMENT RESPONSIBILITIES/TASKS BY PHASE

MILWAUKEE COUNTY OFFICE OF EMERGENCY MANAGEMENT (OEM) OEM COMMUNICATIONS DIVISION

	<ul style="list-style-type: none"> e. "Runners" e.g. door to door notifications. f. Use of media: local television, radio and newspaper. g. Emergency Alert System (EAS). h. County and municipal communication systems. i. Law Enforcement Agencies Transaction of Information for the Management of Enforcement (TIME) System Teletype. j. National Warning System. <ul style="list-style-type: none"> 6. Coordinate manpower for door-to-door warning if feasible. 7. Coordinate staffing for door-to-door warning if feasible.
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SUPPORT DEPARTMENTS RESPONSIBILITIES/TASKS

911 Communications Centers	<ul style="list-style-type: none"> 1. Notify departments and agencies to activate agency response efforts, as necessary to ensure 24-hour capability. 2. Coordinate alert and warning notification with other Milwaukee County agencies and adjoining jurisdictions. 3. Utilize all means available to effectively disseminate warning and notifications.
ARES/RACES	<ul style="list-style-type: none"> 1. Assist with warning and emergency information dissemination.
Fire Departments	<ul style="list-style-type: none"> 1. Provide siren-equipped and/or public address mobile units. 2. Disseminate text messages when directed.
Law Enforcement Agencies	<ul style="list-style-type: none"> 1. Assist in warning the public. <ul style="list-style-type: none"> a. Provide staff for door-to-door warning. b. Activate outdoor warning sirens. c. Move through the affected area with sirens and public address systems if necessary. 2. City of Milwaukee County Police Department – Loud speakers on the squads, city watch notification system, web page.
Media: Broadcast & Print	<ul style="list-style-type: none"> 1. Disseminate warning messages provided by authorized sources to the general public as rapidly as possible in the event of an impending or actual disaster. 2. Activate the Emergency Alert System (EAS) as directed by Milwaukee County Office of Emergency Management (Broadcast Media).
Milwaukee County	<ul style="list-style-type: none"> 1. Assist in informing the public.

SUPPORT DEPARTMENTS RESPONSIBILITIES/TASKS	
Departments, All	<ol style="list-style-type: none">2. Provide siren-equipped and/or public address mobile units (if available).3. Provide personnel for door-to-door warning.
Milwaukee County Public Information Officer – County Executive	<ol style="list-style-type: none">1. Develop alert and warning releases to be disseminated to the media.2. Develop pre-scripted alert and warning releases to be disseminated to the media.3. Disseminate emergency information immediately, advising the public of what evacuation and/or shelter actions to take.4. Ensure that warning information is disseminated to the media on a timely basis.5. Staff EOC, if activated, and continue dissemination of warning information, if needed.
Municipalities	<ol style="list-style-type: none">1. Disseminate warning to citizens.
Public Health (Municipal)	<ol style="list-style-type: none">1. Provide health warnings, especially biological incidents.2. Disseminate messages via mass notification methods when directed.
ATTACHMENTS	<ol style="list-style-type: none">1. Attachment 1, Notification and Warning SOP.2. Attachment 2, Milwaukee County Warning Center Resources.
REFERENCES	None.

Attachment 1
NOTIFICATION AND WARNING SOP

A. NOTIFICATION.

1. Milwaukee County may receive initial warning of a disaster or pending disaster from County and municipal Departments, the National Warning System, neighboring jurisdictions, the State EOC, the National Weather Service, the news media, or the general public.

B. WATCH, STANDBY PROCEDURES.

1. If a pending disaster has the potential of affecting Milwaukee County, departments will take the following actions:
 - a. Review this document.
 - b. Notify employees.
 - c. Review department emergency plans.
 - d. Insure that department vehicles and equipment are serviced and ready.
 - e. Inventory existing communication equipment. Be prepared to collect and redistribute radios, portable telephones, chargers, batteries, etc.
 - f. Obtain maps, drawings, and other emergency aids.
 - g. Continue to provide routine service to the public, but plan to change to emergency procedures upon warning notification.
2. Recall procedures vary by department, and each department has the responsibility to inform employees of proper recall procedures. Employees who are recalled are expected to secure their families and homes, and report promptly to their assigned positions.
3. Employees who are recalled should realize that the emergency may be several days or longer in duration. Each employee should report to his/her emergency assignment with personal items necessary for 72 hours (e.g. personal articles, toiletries, change of clothing, medications, special non-refrigerated dietary foods, blankets/sleeping bag, etc.)

C. WARNING.

1. The Milwaukee County Office of Emergency Management receives warnings regarding technological and natural hazards which may affect the county.
 - County outdoor warning sirens are activated, if needed.
2. The OEM Communications Division notifies via email, text or telephone to:
 - a. County Emergency Notifications alert list.
 - b. All registered county land and cell phone holders.
 - c. Local Law Enforcement Agencies and Fire Departments who activate local sirens and notify the Chief Elected Officer of the municipality.

3. The general public receives warning information by:
 - a. Activation of outdoor warning sirens.
 - b. Local broadcasts or printed media.
 - c. Door-to-door notification by emergency services personnel.
 - d. Mobile public address systems.
 - e. Plectron and weather alert radios.
4. Functional needs groups receive information by:
 - a. Door-to-door warnings for handicapped, visually and hearing impaired.
 - b. Foreign language media messages.
 - c. Closed-caption EAS television messages.
5. Upon notification of a warning (imminent or spontaneous event), each department will initiate internal notification actions to:
 - a. Alert employees assigned to emergency duties as appropriate to the situation:
 - Suspend or curtail normal business activities.
 - Recall essential off-duty employees.
 - Send non-critical employees home.
 - Secure and evacuate the department's facilities.
 - b. If requested, augment the County's effort to warn the public through use of vehicles equipped with public address systems, sirens, employees going door to door, etc.

Attachment 2
MILWAUKEE COUNTY WARNING CENTER RESOURCES

RADIOS:

Clyde Gestl (Motorola Contract Services)
OEM Communications Division Manager

BUS. PHONE

278-5142
278-2084
278-4834

TELEPHONES:

Milwaukee County	
IMSD	278-2031
IMDS	289-6501
IMDS	289-6501
AT & T repair center	888-611-2344

NAWAS:

WEM - Day number	608-242-3250
After hours	540-542-2068

EMERGENCY BROADCAST SYSTEM/EMERGENCY ALERT SYSTEM 1

<u>Local Radio Stations</u>	<u>General No.</u>
WHAD-FM 310 W. Wisconsin Ave. suite 750E	227-2040
WISN/WRNW/WKKV/WRIT 12100 W. Howard Ave.	545-8900 Clear-channel
WLDB - 2979 N. Mayfair Rd.	778-1933
WMCS-AM 4222 W. Capitol Dr.	444-1290
WMIL-FM 12100 W. Howard Ave.	545-8900
WMYX/WXSS/WSSP - 11800 W. Grange Ave.	529-1250
WNOV – 2003 W. Capitol Dr.	449-9668
WOKY - 12100 W. Howard Ave.	545-5920 Clear-channel
WUWM-FM 111 E. Wisconsin Ave.	227-3355
WZER-AM - 3540 N. 126 St.	No longer available
WTMJ - AM & (CH 4) 720 E. Capitol Dr.	332-9611
WDJT - (CH 58) 809 S. 60 th St.	777-5800
WISN - (CH 12) 759 N. 19 St.	342-8812
WITI - (CH 6) 9001 N. Green Bay Ave.	355-6666
WMVS - (CH 10/CH 36) 1036 N. 8th St.	271-1036
WVCY - (CH 30) 3434 W. Kilbourn	935-3000
WVTV - (CH 18/CH 24) 4041 N. 35 St.	442-7050

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